N,N-Dimetilformammide

Synonyms:

DMF

(CH3)2NOCH		Classification		Danger
Molecular weight	**73.1**	ONU	**2265**	
CAS	**68-12-2**	Transport hazard class:	**3**	
EEC-N:	**200-679-5**	Packing	**III**	

N,N-Dimetilformammide **>** **RPE - Per analisi - ACS - Reag. Ph.Eur. - Reag. USP**

Grado Analitico

Description	Clear liquid	-
Colour	<= 15	APHA
Identification (I.R.)	Conform	-
Water miscibility	Conform	-
Chloroform miscibility	Complete	-
Density d20/4	0.949 - 0.952	-
Refractive index at 25°C	1.4224 - 1.4314	-

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Grado Analitico

Boiling point	152.0 - 154.0	°C
Water (K.F.)	<= 0.03	%
Residue on evaporation	<= 20	ppm
Acidity (formic acid)	<= 20	ppm
Alcalinity (NH3)	<= 20	ppm
Chloride	<= 10	ppm
Heavy metals (as Pb)	<= 1	ppm
Sulfate	<=10	ppm
Cd	<= 0.05	ppm
Cr	<= 0.02	ppm
Cu	<= 0.02	ppm
Fe	<= 0.05	ppm
Ni	<= 0.02	ppm
Pb	<= 0.1	ppm
Assay (GC)	>= 99.9	%
Methanol	<= 100	ppm

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Grado Analitico

ID	Size	Packaging
000000000000444923	2.5 l	Bottiglia di vetro
444923X4	4 x 2,5 L	Bottiglia di vetro
000000000000444926	1 l	Bottiglia di vetro
444926X6	6 x 1 L	Bottiglia di vetro
000000000000444927	10 l	Tanica in plastica

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CARLO ERBA Reagents operates with a Certified Quality Management System